

Response to EPA November 2, 2016 Comments  
to Draft Leading Edge Investigation Workplan

1. In Section 2.3, there is a statement that "A subset of the known sources that have contributed to the groundwater contamination in the LE Area are currently under State oversight ... and are currently being addressed by State-led actions."

-What are you using as a list of "known sources" of LE Area contamination?

-Which sources are not currently under State oversight or being addressed by State-lead actions?

*Response: We clarified the language in Section 2.3 to make it clear which subset of sites we believe are known sites that are currently undergoing remedial action by either RWQCB or DTSC. Essentially, we are aware of 6 sites that have been determined to be known LE Area or adjacent contamination sites and that are currently actively being managed by either RWQCB or DTSC. Table 2 reflects the list of all other potential source sites in or adjacent to the LE Area. The entries in this Table that are marked as EnviroStor or Geotracker sites are certainly known to the State. The ones marked as Other were identified by SWDs and may not be known to the State. By reviewing the GeoTracker and EnviroStor sites in Table 2, one can determine which ones have assigned project managers. To the knowledge of SWDs, most of these sites have not had any significant investigation work performed.*

2. Also in Section 2.3, there is a statement that "More than 20 sites have been identified south of Telegraph Road that are potential sources of groundwater contamination in the LE Area." Identified by who?

*Response: With the exception of 2 of these sites, they were identified by DTSC or RWQCB. Figure 8 shows the location of each of the sites that are within the LE Area contour. The small number on Figure 8 will allow the reader to go back to find the site on Table 2. Table 2 will indicate whether the site was identified by RWQCB, DTSC, or Other. Other sites were identified by SWDs.*

3. In Section 2.6.2, there is the statement that "The detection of relatively elevated concentrations of these compounds in the LE Area, indicates the presence of source areas in the LE Area." Please further explain this statement.

*Response: This statement referred to the elevated levels of PCE and TCE in groundwater immediately downgradient of Mobil Jalk Fee, Continental Heat Treating, Beaumon, and the western edge of CENCO along with soil contamination at these locations. There was similar data at selected other locations such as the SFS oil field. We have modified the text in Section 2.6.2 to clarify.*

4. Section 5 (schedule) says that "In accordance with Section 5.1 (a) in the SOW, the LEI activities will begin upon EPA approval of this LEI Work Plan." Will work begin before CD entry?

*Response: Question 4 - As SWDs have consistently stated, we do not anticipate beginning work before entry of the CD, the time when the SOW becomes effective. However, we suggest that any further discussion on this topic wait until after the court responds to the government's CD entry motion and the comments filed by other OU2 notice parties that were not part of the CD. Then we will have a better sense of CD timing.*

plating shops; dry cleaners; manufacturing facilities; gas stations, auto repair, and truck servicing; aircraft parts and engines; laboratories; commercial printing; heat treating; and a wide variety of other businesses. Residential areas are present in the southern portion of the Leading Edge Area south of Lakeland Road and west of Balsam Street (Figure 6).

The central portion of the Santa Fe Springs Oil Field overlaps the LE Area (Figure 7). The California Department of Conservation, Division of Oil and Gas lists a total of 1,378 wells in the Santa Fe Springs Oil Field. Some of these wells are active, but a majority of them were abandoned. It is possible that oil production wells abandoned prior to about 1965 were not completely sealed (i.e., they were likely pressure grouted in the production interval, but not all the way to the ground surface) and their corroded and collapsed steel casings could provide conduits for downward groundwater flow and contaminant migration.

~~A subset of the known sources that have contributed to the groundwater contamination in the LE Area are currently under State oversight (California Department of Toxic Substances Control [DTSC] or Regional Water Quality Control Board, Los Angeles Region [RWQCB-LA]) and are currently being addressed by State-led actions. More than 20 sites have been identified south of Telegraph Road that are potential sources of groundwater contamination in the LE Area (Figure 8, Table 2). To date, the California Department of Toxic Substances Control [DTSC] and the Regional Water Quality Control Board, Los Angeles Region [RWQCB-LA] have identified certain contaminated properties in and adjacent to the LE Area and have initiated remedial action at those properties. These properties~~Several of the known sources in the LE Area include:

- The former CENCO Oil Company Refinery that was operated from the 1930s through July 1995 (CH2M Hill 2010). ~~The RWQCB-LA is currently addressing off-site petroleum hydrocarbon and benzene contamination from this site. DTSC has been addressing on-site source control. Based on historical use information and available soil and groundwater data, SWDs believe that this site is also a potential source of chlorinated solvents; This site is regulated by the RWQCB-LA and the groundwater at the site is contaminated with petroleum hydrocarbons and benzene;~~

- The former ExxonMobil Jalk Fee Property that was used for oil production from the 1920s to the 1990s. ~~This site is regulated by T~~the RWQCB-LA is involved with remedial action at this site to address the presence of VOCs, including PCE and TCE, in on-site soils and groundwater; and the groundwater at the site is contaminated with VOCs including PCE and TCE;
- The Continental Heat Treating site, which has been operated to process metal parts from 1969 to present. Operations at the site included the use of a solvent degreaser.~~This site is regulated by T~~the RWQCB-LA is involved with remedial action at this site to address and operations at the site, including the use of a solvent degreaser, have resulted in releases of chlorinated solvents to soil and ~~contamination in~~ groundwater;
- The Ashland Chemicals blending, packaging and distribution center (located outside the LE Area but near enough that commingling of the Ashland release to those releases in the LE Area could be occurring) that was operated from the 1960s through January 2002 (CH2M Hill 2010). Investigations have confirmed site releases of a range of VOCs including benzene, toluene, xylenes, TCE and PCE. This site is regulated by Tthe RWQCB-LA is addressing contaminated groundwater released from this site, and the groundwater at the site is contaminated with VOCs including benzene, toluene, xylenes TCE, and PCE;
- The Beauman Family Trust property, which operated as a drum recycling business from 1971 to 1986, ~~and is regulated by DTSC~~. Contents were leaked or spilled to the ground surface over time and the groundwater at the site is contaminated with benzene, naphthalene, 1,1,-DCA, cis-1,2-DCE, vinyl chloride, chloroethane, 1,2-DCA, 1,4,dioxane, and arsenic. DTSC has been addressing on-site contamination at this site; and
- The PMC facility, on which three businesses have operated; a cresylic acid plant (south portion of site), naphthenic acid plant (north portion of site) and alkylated phenol plant (central portion of site) from the late 1940s the early 1990s. The facility consisted of 171 above ground storage tanks that were used for raw chemicals, chemical product, and residual chemicals and sludges; 9 USTs, 20 towers, and 20 sumps. (DTSC, 2006, October, 25). The facility has a long record of spills and leaks from damaged infrastructure, pipelines, and both underground and above ground storage tanks. DTSC has been investigating contamination at this site and has determined the site has impacted groundwater.

The above list provides a small subset of the potential sources contributing to groundwater contamination in the LE Area. To date, a large number of potential source properties have not yet been adequately evaluated although investigation of known and potential source areas in the LE Area continues. A large number of the potential source properties have not yet been adequately evaluated. Table 2 provides a list of potential source properties in and adjacent to the LE Area. (These adjacent sites are identified because they could have adversely impacted regional groundwater in the LE Area.) Table 2 includes sites listed in Geotracker and EnvirStor, the main databases of contaminated sites maintained by the RWQCB-LA and DTSC. The current status of State investigation at these sites is available in Geotracker or EnviroStor.

In addition to sites listed on these two databases, Table 2 also reflects a significant amount of additional data collection performed by SWDs to identify other potential source properties. The SWD efforts involved review of historical state and local agency records including, but not limited to, the South Coast Air Quality Management District, the Los Angeles Department of Public Works, the Santa Fe Springs Fire Department, the Los Angeles County Fire Department, the Los Angeles County engineer, DTSC, and the RWQCB-LA. It also involved review of historical documents and telephone directories to identify the locations of dry cleaners and plating shops, facilities that have frequently been associated with significant chlorinated solvent and chromium use, releases, and groundwater contamination. Figure 8 presents the information in Table 2 graphically.

In the 2011 ROD, EPA noted that the State will require source control actions at these facilities as needed and expects that, if and when additional source areas are identified, they will be addressed by the combined efforts of the State and EPA (EPA, 2011).

~~Investigation of known and potential source areas in the LE Area continues. Figure 8 and Table 2 provide additional information on known source properties in and adjacent to the LE Area.~~

contaminant levels (MCLs) and notification levels (NLs)) and have been grouped in five categories: VOCs, semi-volatile organic compounds (SVOCs), emergent compounds, metals, and general chemistry.

### 2.6.1 Constituents

The 2011 ROD identified 13 COCs for the OU2 including the LE Area, eleven of which are VOCs (tetrachloroethene [PCE], trichloroethene [TCE], trichlorofluoromethane [Freon 11], 1,1,2-trichloro-1,2,2-trifluoroethane [Freon 113], 1,1-dichloroethene [1,1-DCE], cis-1,2-dichloroethene [cis-1,2-DCE], chloroform, carbon tetrachloride, 1,1-dichloroethane [1,1-DCA], 1,2-DCA, and 1,1,1-trichloroethane [1,1,1-TCA]); one is an inorganic constituent (hexavalent chromium) and the remaining compound is 1,4-dioxane (Table 1). These 13 COCs will be referred to as Main COCs.

### 2.6.2 Distribution

The distribution of Main COCs within and in the vicinity of the LE Area was evaluated. The following provides a summary of the current understanding of the general distribution of Main COCs in the LE Area.

- PCE and TCE exceeded their respective MCLs within the LE Area. Both of these compounds are common solvents used/handled by many sites within or immediately adjacent to the LE Area and OU2. The detection of relatively elevated concentrations of these compounds in the LE Area, indicates the presence of source areas in the LE Area. Examples of elevated PCE or TCE in LE groundwater include areas downgradient of the Continental Heat Treat property, the Mobil Jalk Fee property, the western edge of the CENCO property, and the Beaumon Trust property. SWDs also note that chlorinated solvents were present in the Pioneer wells when they were first tested in 1985, suggesting localized sources.
- Freon 11 and Freon 113 have not been detected in the LE Area above MCLs. Freon 11 and Freon 113 were known to be used by businesses in OU2 and the types of businesses known to operate currently and historically in OU2 were the types of businesses that frequently utilized Freons. Uses included dry cleaning, cold cleaning electrical parts, vapor phase cleaning, photographic film and magnetic tape cleaning, use in refrigerants, use in blowing agents, use in oil field activities, use in fire extinguishing, use in propellants, and use in oil field

TABLE Y

## KNOWN AND SUPPLEMENTAL OU2 SOURCE IDENTIFICATION, LEADING EDGE INVESTIGATION WORK AREA VICINITY

MAP ID	DATABASE <sup>1,2,3</sup>	DATABASE ID	SITE NAME	ADDRESS
1	Geotracker	T10000004356	7 ELEVEN RETAIL CONVENIENCE STORE	13203 TELEGRAPH ROAD, SANTA FE SPRINGS
2	Geotracker	T10000006363	76 FUEL STATION	11651 TELEGRAPH RD, SANTA FE SPRINGS
3	Envirostor	71003644	ACCURIDE INTERNATIONAL	12311 SHOEMAKER AVENUE, SANTA FE SPRINGS
4	Geotracker	SL2041J1510	ALEXANDER BELL PROPERTY	10025 BLOOMFIELD AVE, NORWALK
5	Envirostor	71003584	ALL BLACK CO.	13090 PARK STREET, SANTA FE SPRINGS
6	Other	A005	AMITY INC	10926 PAINTER AVE, SFS CA 90670
7	EPA OU2 RI	NA	ASHLAND CHEMICAL	10505 S PAINTER AVE, SANTA FE SPRINGS
8	Envirostor	19750080	ATLAS RADIATOR, INCORPORATED	10110 NORWALK BLVD, SANTA FE SPRINGS
9	Other	A006	B&R FINISHING CO	13560 TELEGRAPH RD, WHITTIER, CA 90605
10	Geotracker	T0603701550	BAKER PETROLITE CORPORATION (same address as Baker Performance Chemicals)	11808 BLOOMFIELD AVE S, SANTA FE SPRINGS
11	Geotracker	T0603701563	BALBOA-PACIFIC BUSI.(FORMER)	11240 BLOOMFIELD AVE, SANTA FE SPRINGS
12	Both	60000159	BEAUMON TRUST PROPERTY	12525 PARK AVENUE, SANTA FE SPRINGS
13	Geotracker	T0603799560	BLOOMFIELD BUSINESS CENTER	11020 BLOOMFIELD, SANTA FE SPRINGS
14	Other	A012	BRENNTAG PACIFIC	10747 PATTERSON PLACE SFS, CA 90670
15	Geotracker	T0603701574	BROTHERS AUTO	10801 NORWALK BLVD, SANTA FE SPRINGS
16	Both	T0603703121	CALIFORNIA INDUSTRIAL PRODUCTS	11525 SHOEMAKER AVE, SANTA FE SPRINGS
17	Geotracker	T0603704082	CAMALL TRUCKING	11333 GREENSTONE AVE, SANTA FE SPRINGS
18	EPA OU2 RI	NA	CENCO REFINERY	12345 LAKELAND RD, SANTA FE SPRINGS
19	Geotracker	T0603702916	CERRITOS YARD	12015 SHOEMAKER AVE, SANTA FE SPRINGS
20	Geotracker	T0603705255	CERTIFIED LIFE TRUCK CO	10105 SHOEMAKER AVE, SANTA FE SPRINGS
21	Geotracker	T0603705376	CHARLES L GODBEY	10840 NORWALK BLVD S, SANTA FE SPRINGS
22	Geotracker	SLT43363361	CHEVRON - CONARD SITE	SHOEMAKER AVE, SANTA FE SPRINGS
23	Geotracker	T0603702757	CHEVRON #9-5306	12155 TELEGRAPH RD, SANTA FE SPRINGS
24	Geotracker	T0603705030	CIRCLE K LIC DEPT #3064	11462 SLAUSON AVE E, SANTA FE SPRINGS
25	Geotracker	T0603791333	CIRCLE K STORE #5234	12105 PIONEER BLVD S, NORWALK
26	Geotracker	T0603703815	CITY OF NORWALK	12700 NORWALK BLVD S, NORWALK
27	Geotracker	T0603702900	CITY OF NORWALK MAINT. YARD	12735 CIVIC CENTER DR, NORWALK
28	Envirostor	19070002	CITY OF NORWALK TRANSPORTATION YARD	12737 CIVIC CENTER DRIVE, NORWALK
29	Geotracker	T0603705258	CITY OF SANTA FE SPRINGS	11400 GREENSTONE, SANTA FE SPRINGS
30	Geotracker	SLT43106104	CITY OF SANTA FE SPRINGS	BLOOMFIELD AVE, SANTA FE SPRINGS
31	Geotracker	T0603703656	CITY OF SANTA FE SPRINGS F.D.	11736 TELEGRAPH RD E, SANTA FE SPRINGS
32	Geotracker	T10000004897	CITY OF SANTA FE SPRINGS FIRE-RESCUE	11300 GREENSTONE AVE, SANTA FE SPRINGS
33	Geotracker	T0603704370	CON'S WOOD PRODUCTS (FORMER)	11831 SHOEMAKER AVE, SANTA FE SPRINGS
34	EPA OU2 NL	NA	CONTINENTAL HEAT TREATING, INC	10643 NORWALK BLVD, SANTA FE SPRINGS
35	Geotracker	T0603703210	CON-WAY WESTERN EXPRESS LK #2	12903 LAKELAND RD E, SANTA FE SPRINGS
36	Geotracker	T0603702731	COPP PAVING CO.	11927 GREENSTONE AVE S, SANTA FE SPRINGS
37	EPA OU2 NL	NA	EXXON MOBIL OIL CORPORATION	10628 FULTON WELLS & 10629 NORWALK BLVD, SANTA FE SPRINGS

TABLE Y

## KNOWN AND SUPPLEMENTAL OU2 SOURCE IDENTIFICATION, LEADING EDGE INVESTIGATION WORK AREA VICINITY

MAP ID	DATABASE <sup>1,2,3</sup>	DATABASE ID	SITE NAME	ADDRESS
38	Geotracker	T0603703239	FETTER'S TRANSPORTATION	11910 GREENSTONE AVE S, SANTA FE SPRINGS
39	Geotracker	T0603703125	FIRESTONE	12225 IMPERIAL HWY E, NORWALK
40	Geotracker	SL0603744531	FORMER RIVERSIDE STEEL SITE	11401 GREENSTONE AVENUE, SANTA FE SPRINGS
41	Envirostor	71003318	GALAXY BRAZING CO., INC. - SANTA FE SPRINGS	10015 FREEMAN AVENUE, SANTA FE SPRINGS
42	Geotracker	T0603701573	GEMINIS PROPERTY DEVELOPMENT	11212 NORWALK S, SANTA FE SPRINGS
43	Geotracker	T0603793031	GOLDEN SHELL	12843 NORWALK BLVD S, NORWALK
44	Both	SL2045G1620	HALLIBURTON ENERGY SERVICES (FORMER)	12320 SOUTH BLOOMFIELD AVE, SANTA FE SPRINGS
45	Geotracker	T0603703235	HERITAGE CORPORATE CENTER	10445 NORWALK BLVD S, SANTA FE SPRINGS
46	Geotracker	T0603704155	IBM BUILDING	12501 IMPERIAL HWY E, NORWALK
47	Envirostor	19240002	IMPERIAL ANCHOR PALLET	12246 PARK AVENUE, SANTA FE SPRINGS
48	Other	A027	IMPERIAL HONING	10030 GREENLEAF AVE, SFS CA 90670
49	Geotracker	SLT43330328	JOHN ALEXANDER CO.	12040 E. FLORENCE AVE, SANTA FE SPRINGS
50	Envirostor	19820103	JOHN GLENN HIGH SCHOOL EXPANSION	13520 SHOEMAKER AVENUE, NORWALK
51	Geotracker	T10000004450	Kalico Dump No. 1	11921 Shoemaker, Santa Fe Springs
52	Geotracker	T0603703627	KEDDAWAY TRUCK LINES	12133 GREENSTONE AVE S, SANTA FE SPRINGS
53	Envirostor	60000424	KELLY PIPE CO., LLC	11700 BLOOMFIELD, SANTA FE SPRINGS
54	Geotracker	T0603703236	KEYSTONE FORD	11729 IMPERIAL HWY E, NORWALK
55	Geotracker	T0603703016	K-MART	13131 TELEGRAPH RD E, SANTA FE SPRINGS
56	Envirostor	19830006	LA CTRS FOR ALCOHOL AND DRUG ABUSE	11015 BLOOMFIELD AVENUE, SANTA FE SPRINGS
57	Envirostor	60000908	LAKEVIEW PARK RECREATION FACILITY	JOSLIN STREET AND JERSEY AVENUE, SANTA FE SPRINGS
58	Other	A032	LEWIS INDUSTRIES	10024 GEARY AVE, SFS CA 90670
59	Envirostor	19281191	LIFE PAINT COMPANY	12911 SUNSHINE AVENUE, SANTA FE SPRINGS
60	Geotracker	T0603704049	LITTLE LAKE CITY SCHOOL DIST.	10515 PIONEER BLVD S, SANTA FE SPRINGS
61	Other	A034	LITTLE LAKE DEVELOPMENT	12046 FLORENCE AVE, SFS CA 90670
62	Envirostor	71003793	LOS ANGELES SERVICE CENTER	9920 FREEMAN AVE, SANTA FE SPRINGS
63	Geotracker	T0603704018	MC MULLEN OIL COMPANY	10530 SHOEMAKER AVE, SANTA FE SPRINGS
64	Geotracker	SLT4305351	MCGRANAHAM COMMERCE CTR II	BLOOMFIELD AVE, SANTA FE SPRINGS
65	Geotracker	T0603702703	MOBIL #11-F20	12616 IMPERIAL HWY, NORWALK
66	Geotracker	T0603704599	MONTGOMERY WARDS	12051 IMPERIAL HWY E, NORWALK
67	Other	A040	MOTORCAR PARTS & ACCESSORIES	10430 SLUSHER DR, SFS CA 90670
68	Geotracker	SL0603746411	NIXON-EGLI EQUIPMENT	12030 CLARK ST, SANTA FE SPRINGS
69	Envirostor	19280515	NO (SAME ADDRESS AS NEVILLE CHEMICAL)	12800 IMPERIAL HWY, SANTA FE SPRINGS
70	Envirostor	80000086	NORWALK AF POL DISTRICT	, NORWALK
71	Geotracker	SL2046D1645	NORWALK, CITY OF	13900 NORWALK BLVD, NORWALK
72	Other	A043	P&B MANUFACTURING	12131 SHOEMAKER AVE, SFS CA 90670
73	Other	A046	PALACE CLEANERS	12307 NORWALK BLVD, NORWALK, CA
74	Geotracker	T10000001907	PEDCO	9911 NORWALK, SANTA FE SPRINGS
75	Envirostor	19340724	PLATE SHOP, THE	10701 FOREST STREET, SANTA FE SPRINGS



TABLE Y

## KNOWN AND SUPPLEMENTAL OU2 SOURCE IDENTIFICATION, LEADING EDGE INVESTIGATION WORK AREA VICINITY

MAP ID	DATABASE <sup>1,2,3</sup>	DATABASE ID	SITE NAME	ADDRESS
76	Both	SL204751665	PMC SPEC INC	10051 ROMANDEL AVENUE, SANTA FE SPRINGS
77	Geotracker	T0603704732	PMC SPECIALTIES	10733 PAINTER AVE S, SANTA FE SPRINGS
78	Envirostor	19300236	POLYMER CONCEPTS	12830 IMPERIAL HIGHWAY, SANTA FE SPRINGS
79	Geotracker	T0603705249	PORVENE MCKEE	12740 LAKELAND RD, SANTA FE SPRINGS
80	Other	A047	PRECISION CONTROL FINISHING	12150 S. BLOOMFIELD AVE, SFS CA 90670
81	Envirostor	71002884	PRECISION TUBE BENDING	13626 TALE STREET, SANTA FE SPRINGS
82	Envirostor	60000466	PRODUCTOL, INC.	10051 ROMANDEL AVE., SANTA FE SPRINGS
83	Geotracker	T0603704224	RAMCO FIRE PROTECTION	13105 LAKELAND RD, SANTA FE SPRINGS
84	Geotracker	T0603702796	REBAR ENGINEERING, INC.	10706 PAINTER AVE S, SANTA FE SPRINGS
85	Envirostor	19340776	REGIONAL PUBLIC SAFETY TRAINING CENTER	11400 GREENSTONE AVENUE, SANTA FE SPRINGS
86	Envirostor	60002148	REGIONAL PUBLIC SAFETY TRAINING CENTER PARCEL #2	11400 SHOEMAKER AVENUE, SANTA FE SPRINGS
87	Geotracker	T0603701577	S E PIPELINE CONSTRUCTION CO	11832 BLOOMFIELD AVE, SANTA FE SPRINGS
88	Geotracker	T0603703432	SHELL #204-5472-0309	11755 IMPERIAL BLVD E, NORWALK
89	Geotracker	T0603701568	SHELL #204-6960-0405	13203 TELEGRAPH RD E, SANTA FE SPRINGS
90	Geotracker	T0603796891	SHELL SERVICE STATION	11755 IMPERIAL HWY., NORWALK
91	Geotracker	T0603704257	SILVEY TRANSPORTATION (FORMER)	12027 GREENSTONE AVE, SANTA FE SPRINGS
92	Envirostor	71002233	SONIC PLATING CO., INC. - SANTA FE SPRINGS	13002 LOS NIETOS ROAD, SANTA FE SPRINGS
93	Geotracker	T0603704058	SOUTH PACIFIC STEEL	9835 SANTA FE SPRINGS RD, SANTA FE SPRINGS
94	Geotracker	T0603705286	SOUTH WHITTIER SCHOOL DISTRICT	10120 PAINTER AVE, SANTA FE SPRINGS
95	Other	A054	SPACE AGE CHEMICALS	13009-G LOS NIETOS RD, SFS CA 90670
96	Envirostor	19990018	STANKOVICH II	12601 BLOOMFIELD, SANTA FE SPRINGS
97	Geotracker	SLT43332330	STATE FARM INSURANCE	GEARY AVE, SANTA FE SPRINGS
98	Geotracker	T0603703930	STEEL FORM CONTRACTING	12021 SHOEMAKER AVE S, SANTA FE SPRINGS
99	Geotracker	T0603704722	STRECKER CONSTRUCTION CO	11922 BLOOMFIELD AVE, SANTA FE SPRINGS
100	Geotracker	T0603703612	SUNRISE LANDSCAPE	12542 CLARK AVE, SANTA FE SPRINGS
101	Geotracker	T0603704119	SUPERIOR OIL TOOL	12180 FLORENCE AVE E, SANTA FE SPRINGS
102	EPA OU2 RI	NA	THE SANTA FE SPRINGS OIL FIELD AND THE OIL FIELD RECLAMATION PROJECT (OFRP)	THIS IS A LARGE GEOGRAPHICAL AREA
103	Geotracker	SLT4L1961777	TORCO USA LUBRICANT (FORMER)	12247 LAKELAND ROAD, SANTA FE SPRINGS
104	Geotracker	T0603705012	TOSCO - 76 STATION #6916 (FORMER)	12205 IMPERIAL HWY E, NORWALK
105	Both	19280771	TOXO SPRAY DUST COMPANY	12651 LOS NIETOS ROAD, SANTA FE SPRINGS
106	Geotracker	T0603703940	TRANSIT MIXED CONCRETE COMPANY	12222 FLORENCE AVE E, SANTA FE SPRINGS
107	Envirostor	71003689	TRIDENT PLATING, INC.	10046 ROMANDEL AVENUE, SANTA FE SPRINGS
108	Envirostor	71002926	TROJAN BATTERY CO. - CLARK ST FAC	12380 CLARK STREET, SANTA FE SPRINGS
109	Geotracker	SLT43365363	UNOCAL - CENTRAL S.F.S.O.F.	12404 MCCANN DR, SANTA FE SPRINGS
110	Geotracker	T0603703176	UNOCAL #5435	11651 TELEGRAPH RD, SANTA FE SPRINGS
111	Envirostor	19290245	WALKER PROPERTIES	SW CORNR OF BLOOMFIELD AVE & LAKELAND RD, SANTA FE SPRINGS
112	Geotracker	T0603703246	WALKER-TURNER PROPERTY	SW CORNR OF BLOOMFIELD AVE & LAKELAND ROAD, SANTA FE SPRINGS
113	EPA OU2 RI	NA	WASTE DISPOSAL, INC. (WDI) SUPERFUND SITE	LOS NIETOS RD AT GREENLEAF AVENUE, SANTA FE SPRINGS
114	Geotracker	T0603701570	WASTE MANAGEMENT PORTABLES	10600 PAINTER AVE, SANTA FE SPRINGS

TABLE Y

## KNOWN AND SUPPLEMENTAL OU2 SOURCE IDENTIFICATION, LEADING EDGE INVESTIGATION WORK AREA VICINITY

MAP ID	DATABASE <sup>1,2,3</sup>	DATABASE ID	SITE NAME	ADDRESS
115	Other	A060	WESTERN ALLIED	12046 E FLORENCE AVE, SFS CA 90670
116	Other	A061	WHITING ENTERPRISES	10140 ROMANDEL AVE, SFS CA 90670
117	Envirostor	19270327	WHITTIER ENGRAVING COMPANY	12631, 12633, 12637 LOS NIETOS ROAD, SANTA FE SPRINGS
118	Envirostor	80001174	WILSHIRE OIL CO.	, SANTA FE SPRINGS
119	Geotracker	T0603704169	WMC GRINDING	11813 SHOEMAKER AVE, SANTA FE SPRINGS
120	Geotracker	SLT4L7671866	YELLOW FREIGHT SYSTEMS	12250 EAST CLARK AVE., SANTA FE SPRINGS
121	Geotracker	SLT4304644	YOZYA MANAGEMENT	10600 SHOEMAKER AVE, SANTA FE SPRINGS

<sup>1</sup> EPA OU2 NL = Property identified as known source properties and as a result, one or more owners or operators (or arrangers in the case of the Omega Chemical Corporation facility) that received a special or general notice letter from EPA.

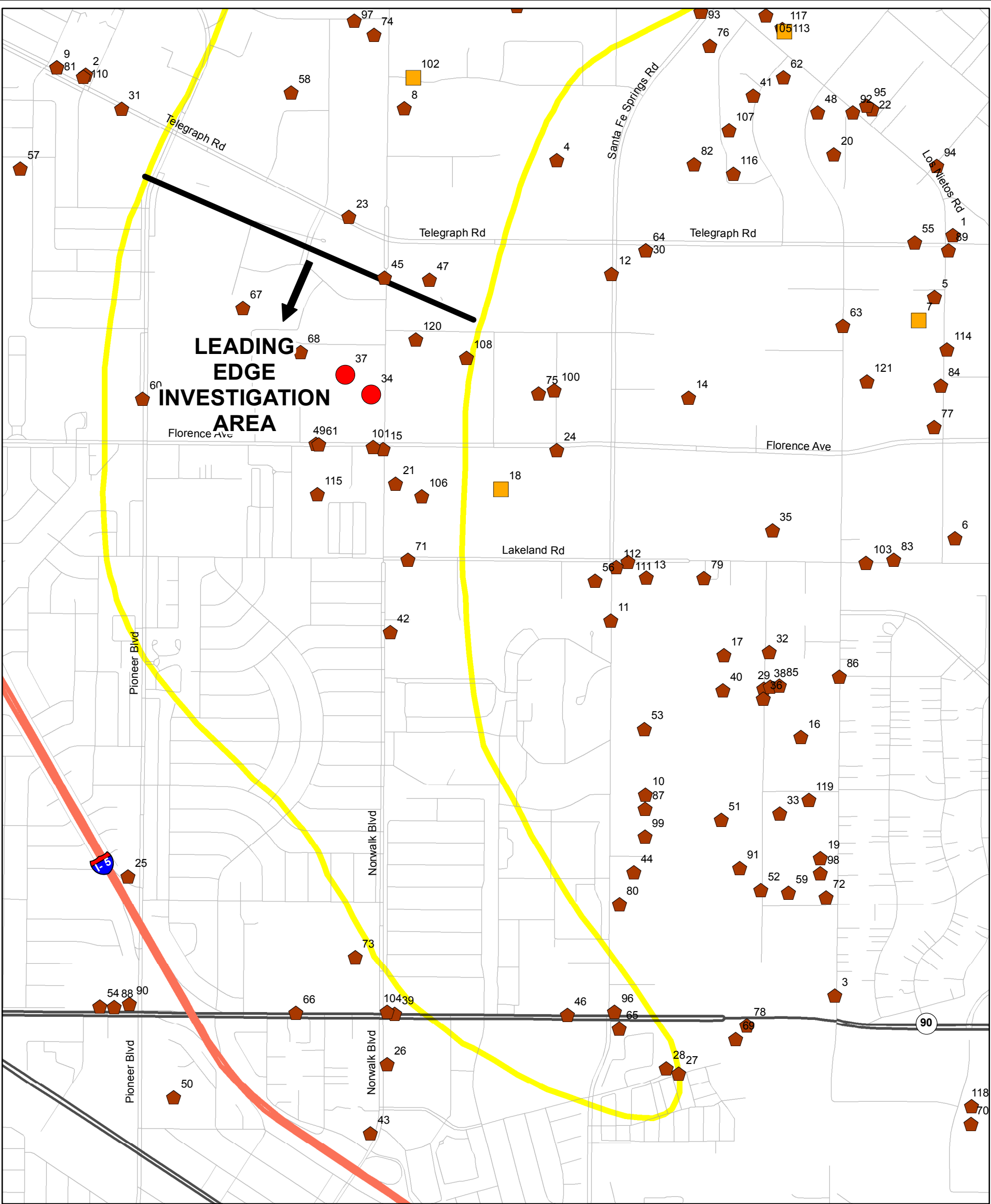
EPA OU2 RI = Potential source property discussed in 2010 OU2 Remedial Investigation Report.

<sup>2</sup> Geotracker, Envirostor or Both: Downloaded databases on July 11, 2016 from followings sites: [http://geotracker.waterboards.ca.gov/data\\_download.asp](http://geotracker.waterboards.ca.gov/data_download.asp) and [http://www.envirostor.dtsc.ca.gov/public/data\\_download.asp](http://www.envirostor.dtsc.ca.gov/public/data_download.asp). Note: did not include source/potential source sites that were outlined in Remedial Investigation (RI) Report (CH2M Hill, 2010), refer to document text for listing of RI Report sources/potential sources.

<sup>3</sup> Other sites identified based on review of historical state and local agency records including but not limited to the South Coast Air Quality Management District, the Los Angeles Department of Public Works, the Santa Fe Springs Fire Department, the Los Angeles County Fire Department, the Santa Fe Springs Fire Department, the Los Angeles County Fire Department, the Los Angeles County Engineer.

NA Not applicable

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- OU2 Boundary (2011 ROD)
- Potential Source Sites
- OU2 Special or General Notice Sites
- Known or Potential Source Site (RI Report)

**NOTES:**  
OU2 Special or General Notice Sites have been identified by EPA as known source properties.

Known or Potential Source Sites have been identified in the Remedial Investigation (RI) Report and does not include OU2 Special or General Notice Sites.

Supplemental identifications are based on Geotracker, Envirostor and other sources of information (refer to table for additional information).

ROD - Record of Decision  
OU2 = Operable Unit 2

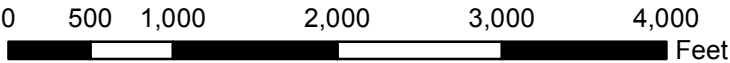


FIGURE X. SUPPLEMENTAL OU2 SOURCE IDENTIFICATION, LEADING EDGE INVESTIGATION AREA VICINITY